

Biometric Enrollment & Screening Device (BESD)

System Characteristics:

TAMCN:	A03897G
NSN:	7025-01-G00-1176
Technology:	Digital
Spectrum:	N/A
Orientation:	N/A
Mobility:	Man Portable
Power:	Unit supported
Distance:	N/A
Operational Mode:	Data collection
Encryption:	N/A
Quantity Fielded:	0
AAO:	800



System Description: The BESD is an ultra light weight ruggedized handheld biometric collection device that will support non-fixed site Biometric operations. This device is compact and all in one (no peripherals). It is capable of Biometric enrollments as well as verification of identity. The BESD can be used to support Force Protection, Local Employee Screening, Detention Management, Special Operations, Base Access, and Population Control.

The BESD is a tactical, lightweight multimodal biometric system that collects and compares fingerprints, iris images and facial photos against an internal biometric database for the purpose of positively identifying individuals encountered on the battlefield. Biometric data from the BAT network can be uploaded and download with the BESD through an air gap process. The BESD is a stand alone system.

Locations:

CE:	MEF HQ
GCE:	Division, MEU
ACE:	Wing, Group, Battalion, Squadron
CSSE:	MLG

Programmatic Information:

Manufacturer:	Cross Match Technologies, Inc
Contract Vehicle:	US Army PM JPI
MCSC Acquisition Status:	AAP
P³I:	N/A
IOC:	3 rd Quarter FY13
FOC:	4 th Quarter FY13
Fielding Plan:	In-work
Unfunded Requirement:	No

Lifecycle- Configuration Control:

Initial Fielding:	2013
Quantity Fielded:	0
Warranty:	OEM Supported
Logistics Support Concept:	CLS, ITC
Upgrades:	N/A
Variations:	N/A
Legacy Equipment Substitute:	N/A
Lifecycle Status:	Pre-M/S C
Expected Replacement System:	N/A
Expected Replacement Timeframe:	N/A

Requirement:

Stated Need: UUNS 09265UA, 22 Sep 2009 requested a replacement handheld device. BESD USON, 21 Oct 2011, approved the requirement. BESD USON Change 1, 27 Mar 2012, clarified requirement for BAT interoperability.

Concept of Employment: The BESD will be employed at all echelons of the MEF performing;

- AT/FP Screening
- Joint Security Site Screening
- Site Exploitation
- Detainee Operations
- Intelligence Analysis / HVT Targeting
- Population Control

Operational Impact: The BESD will provide Marines at the point-of-presence transaction a trusted, powerful, and efficient means to identify, verify, and access information without relying on "Western" identifiers, such as: name, identification numbers, or dated photographs.

Risks: Schedule and cost risk elements have been identified should the ARMY ATO delivery date slip and if the ARMY ATO needs additional USMC efforts to be granted USMC ATO.